

Please type a plus (+) sign in this box → +

PTO/SB/05 (4/98)  
Approved for use through 09/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new non-provisional applications under 37 C.F.R. § 1.53(B))</small>		Attorney Docket No. <b>S104.12-0046/STL 11270</b>	
		First Inventor or Application Identifier <b>Hwaliang Ng</b>	
		Title <b>ALIGNING SERVO PATTERNS ON DIFFERENT DISC SURFACES OF A DISC PACK</b>	
		Express Mail Label No. <b>EV241978953US</b>	
<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents.</small>		<b>Address To:</b> <b>Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</b>	
<div>1. <input checked="" type="checkbox"/> *Fee Transmittal Form e.g., PTO/SB17 <small>(Submit an original and a duplicate for fee processing)</small></div> <div>2. <input type="checkbox"/> Applicant Claims small entity status</div> <div>3. <input checked="" type="checkbox"/> Specification <span style="float: right;">[Total Sheets <b>18</b>]</span> <small>(preferred arrangement set forth below)</small><ul style="list-style-type: none"><li>- Descriptive title of the Invention)</li><li>- Cross References to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to Microfiche Appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul></div> <div>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. § 113) <span style="float: right;">[Total Sheets <b>7</b>]</span></div> <div>5. Oath or Declaration <span style="float: right;">[Total Sheets <b>2</b>]</span><div>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</div><div>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) <small>(for continuation/divisional with Box 18 completed)</small><div>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§1.63(d)(2) and 1.33(b).</div></div></div> <div>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</div>		<div>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer program (Appendix)</div> <div>8. Nucleotide and/or Amino Acid Sequence Submission <small>(If applicable, all necessary)</small><div>a. <input type="checkbox"/> Computer Readable Copy</div><div>b. Specification Sequence Listing on:<div>i. <input type="checkbox"/> CD-ROM or CD-R (2 Copies); or</div><div>ii. <input type="checkbox"/> Paper</div></div><div>c. <input type="checkbox"/> Statement verifying identity of above copies</div></div>	
<b>ACCOMPANYING APPLICATION PARTS</b>			
<div>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</div> <div>10. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small></div> <div>11. <input type="checkbox"/> English Translation Document (if applicable)</div> <div>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO – 1449 <input type="checkbox"/> Copies of IDS Citations</div> <div>13. <input type="checkbox"/> Preliminary Amendment</div> <div>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small></div> <div>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small></div> <div>16. <input type="checkbox"/> Nonpublication Request Under 35 USC 122 <small>(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent</small></div> <div>17. <input type="checkbox"/> Other:</div>			
<div>18. If a <b>CONTINUING APPLICATION</b>, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:<div><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation –in part (CIP) of prior application No: _____ / _____</div><div>Prior application information: Examiner _____ Group/Art Unit: _____</div><div><b>FOR CONTINUATION or DIVISIONAL APPS only:</b> The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</div></div>			
<b>17. CORRESPONDENCE</b>			
<div><input type="checkbox"/> Customer Number or Bar Code Label <span style="border: 1px solid black; padding: 5px; display: inline-block; width: 200px; height: 20px; vertical-align: middle;"></span> or <input checked="" type="checkbox"/> Correspondence address below</div> <div style="text-align: center; margin-top: 5px;"><small>(Insert Customer No. or Attach bar code label here)</small></div>			
Name		Mitchell K. McCarthy Seagate Technology LLC	
Address		10321 W. Reno Mail Stop: OKM270	
City		Oklahoma City	State OK Zip Code 73127
Country		USA	Telephone (405) 577-7239 Fax (405) 324-4118

22581 U.S. PTO  
10/731275  
120903

Name (Print/type) <b>Alan G. Rego</b>		Registration No. (Attorney/Agent) <b>45,956</b>	
Signature		Date <b>12/9/03</b>	

120903

17364 U.S. PTO

## FEE TRANSMITTAL

Complete if Known

Application No.	
Filing Date	Herewith
First Named Inventor	Hwaliang Ng
Title	ALIGNING SERVO PATTERNS ON DIFFERENT DISC SURFACES OF A DISC PACK
Group Art Unit	
Examiner Name	
Atty. Docket Number	S104.12-0046/STL 11270

Total Amount of Payment \$ 770

## METHOD OF PAYMENT (Check One)

## FEE CALCULATION (Continued)

1. ☒ The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. 23-1123.  
Westman, Champlin & Kelly, P.A.

2. ☒ Check Enclosed

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity		Small Entity	
Fee	Code	Fee	Code

Code	Fee (\$)	Code	Fee (\$)	Fee Description
1001	770	2001	385	<input checked="" type="checkbox"/> Utility Filing Fee
1002	340	2002	170	<input type="checkbox"/> Design Filing Fee
1004	770	2004	385	<input type="checkbox"/> Reissue Filing Fee
1005	160	2005	80	<input type="checkbox"/> Prov. Filing Fee

Subtotal (1) \$ 770

## 2. EXTRA CLAIM FEES

	Number Claims	Prior**	Extra	Fee from Below	Fee Paid
Total	20	20	0	18	0
Indep.	3	3	0	86	0

Multiple Dependent Claims

\*\* Insert 3 and 20, or number previously paid if greater; Reissue see below

Large Entity		Small Entity		Description
Fee	Code	Fee	Code	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple Dependent Claims
1204	86	2204	43	Reissue Independent Claims over Original Patent
1205	18	2205	9	Reissue claims in excess of 20 and over original patent

Subtotal (2) \$ 0

## 3. ADDITIONAL FEES

Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
Code	(\$)	Code	(\$)
1051	130	2051	65
1052	50	2052	25
1053	130	1053	130
1812	2,520	1812	2,520
1251	110	2251	55
1252	420	2252	210
1253	950	2253	475
1254	1,480	2254	740
1255	2,010	2255	1,005
1402	330	2402	165
1403	290	2403	145
1814	110	2814	55
1452	110	2452	55
1453	1,330	2453	665
1501	1,330	2501	665
1502	480	2502	240
1460	130	1460	130
1807	50	1807	50
1806	180	1806	180
8021	40	8021	40

Other Fee (specify) \_\_\_\_\_

Subtotal (3) \$

Signature

(Alan G. Rego)

Reg. No. 45,956

Date

12/9/03

Deposit Account No. 23-1123